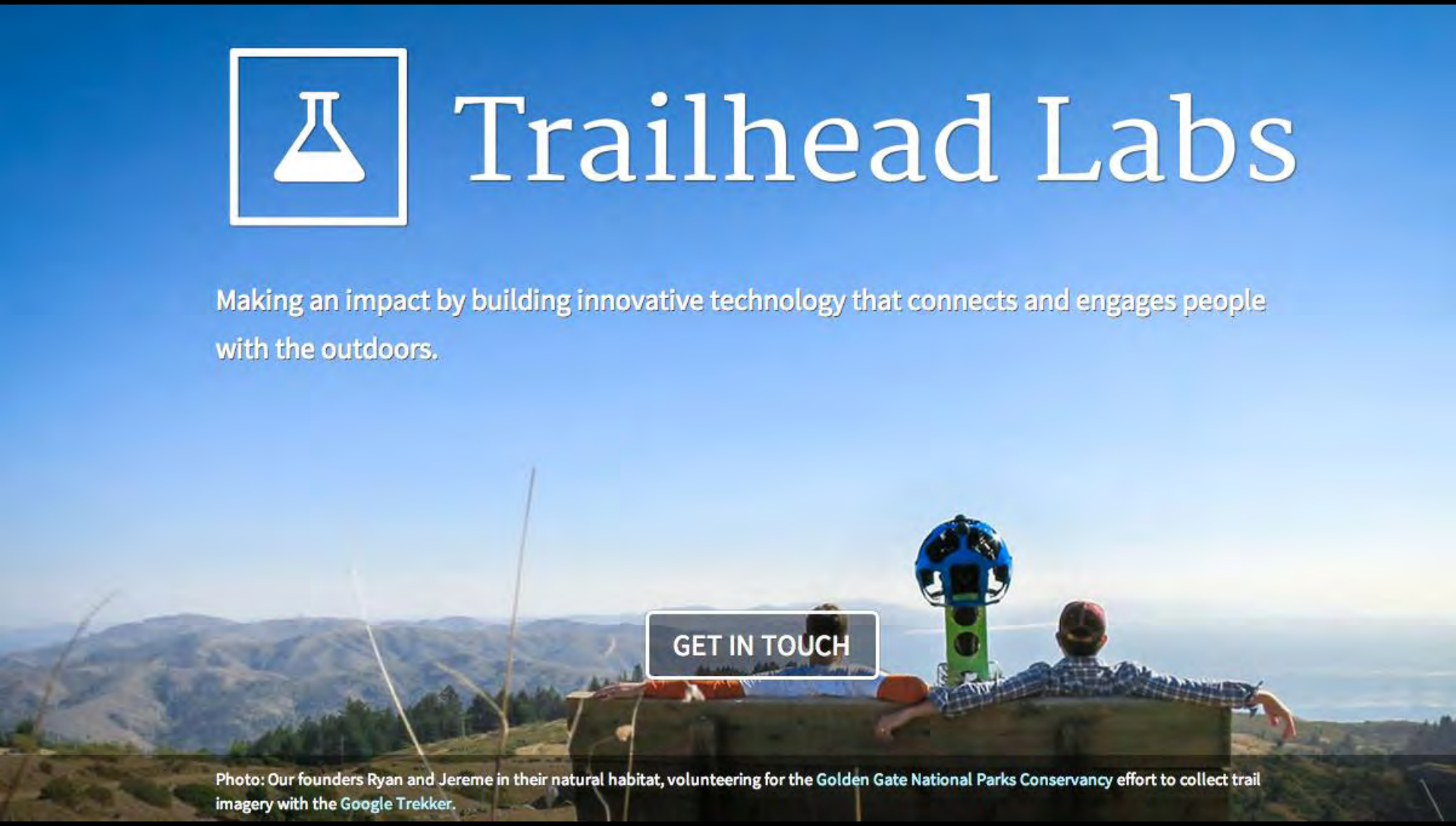

Trailhead Labs
Making an impact by building innovative technology that connects and engages people with the outdoors.
GET IN TOUCH
Photo: Our founders Ryan and Jereme in their natural habitat, volunteering for the Golden Gate National Parks Conservancy effort to collect trail imagery with the Google Trekker.

Why?

Transit & Trails

transitandtrails.org

What?

BAY AREA
OPEN SPACE COUNCIL

6 Trips Found

NEAR

San Jose, CA, USA Find

Redo search in map

TRIP NAME

Type a trip name... Find

DURATION

- Halfday
- Day Trip
- Overnight
- 3 Days

INTENSITY

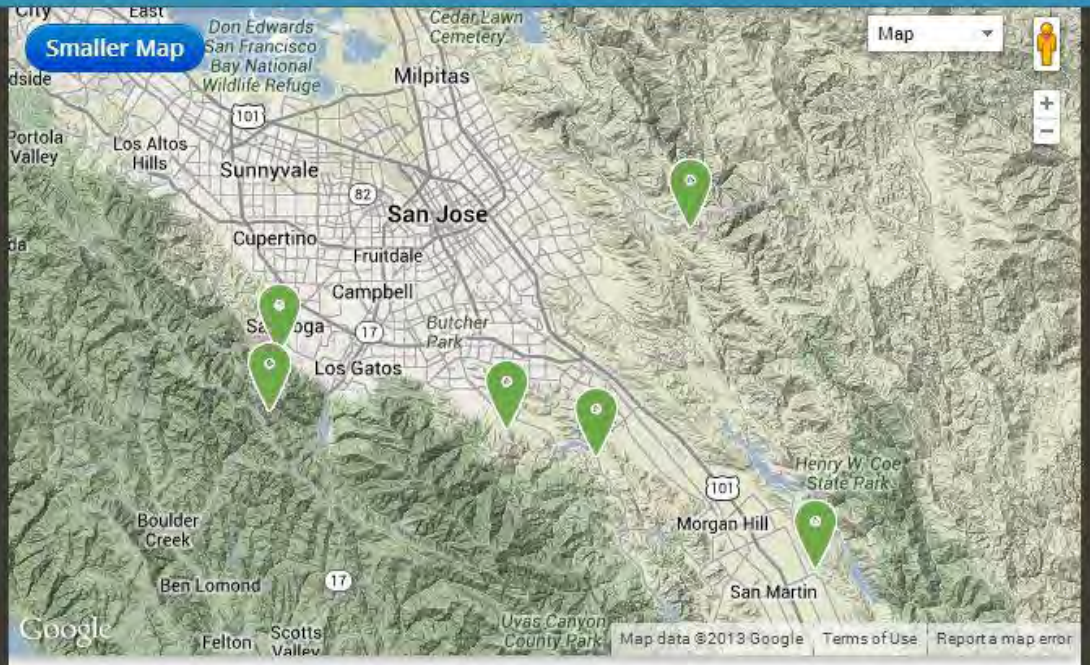
- Easy
- Moderate
- Strenuous

AUTHOR

SCCParksRec Find

TRIP ROUTE

- Loop
- One Way
- Out and Back



FILTERS : Moderate | User: SCCParksRec

Displaying **all 6** trips

Hacienda/Capehorn Pass/Mine Hill/ Virl Norton Trails - Healthy Trail (Moderate)

Almaden Quicksilver County Park

SANTA CLARA COUNTY PARKS Santa Clara County, Department of Parks & Recreation

Moderate | Halfday | 4.7 Miles

Zoom In

Plan My Trip

This trip is designated as a "Healthy Trail" by the Santa Clara County Department of Parks and Recreation. Follow this link to learn more about Healthy Trails and sign up.... more

ACTIVITIES

Walking | Hiking | Trail Running and more...

Transit&Trails Trips Trailheads Campgrounds Sign In

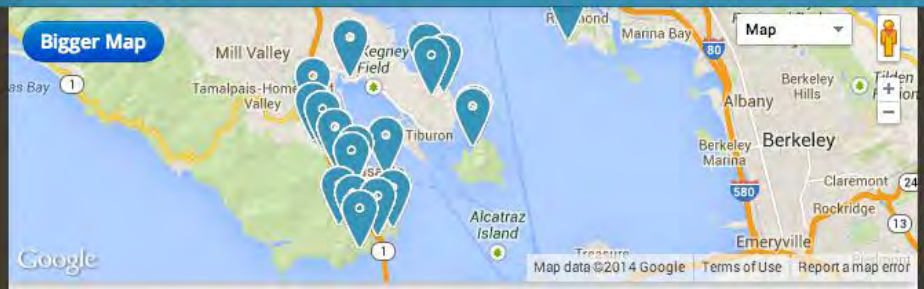
Type a user name... Find

AMENITIES

- [ ] No Dogs Allowed
- [ ] Beach
- [ ] Walk-in Access Only
- [ ] Telephone
- [ ] Trailer Parking
- [ ] Pier
- [ ] Primary Park Entrance
- [ ] Dogs Allowed Off-leash
- [ ] Dogs Allowed On-leash
- [ ] Horseback Riding
- [ ] Campground
- [ ] Visitor Center
- [ ] Restrooms
- [ ] Drinking Water
- [ ] Benches
- [ ] Parking
- [ ] Picnic Tables

REGIONAL TRAIL

- [ ] San Francisco Bay Area Water Trail



Zoom In

Plan

Ayala Cove

Angel Island State Park

San Francisco Bay Area Water Trail

MANAGED BY

California Department of Parks and Recreation

Information for non-motorized small boaters: Angel Island offers spectacular views, secluded beaches, hiking and biking trails, camping, a café, and cultural history attractions. There are several interesting scenic destinations Water Trail users can visit around the island. Ayala Cove is...

ACTIVITIES

Kayaking

REGIONAL TRAIL

San Francisco Bay Area Water Trail

6 Campgrounds Found

NEAR

San Jose, CA, USA Find

Redo search in map

CAMPGROUND NAME

Type a campground nam Find

AUTHOR

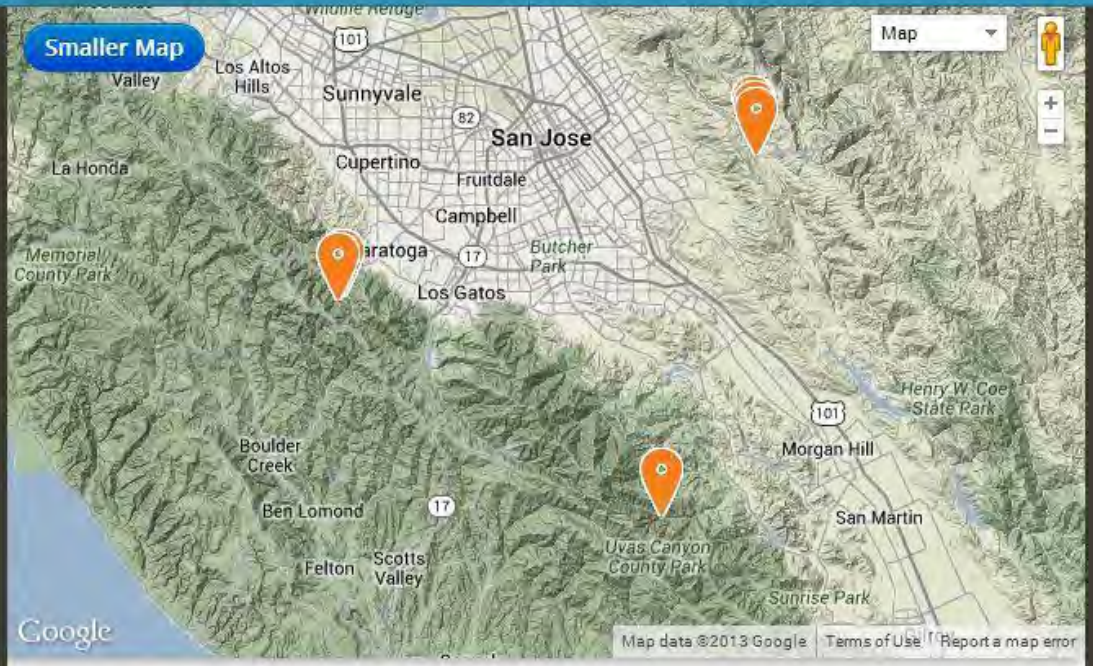
SCCParksRec Find

AMENITIES

- Bike Parking
- Trailer Parking
- Telephone
- Benches
- Parking
- Restrooms
- Grill/BBQ/Fire Pit
- Drinking Water
- Tent Sites
- Picnic Tables
- Water

REGIONAL TRAIL

- Water Trail
- San Francisco Bay Trail



FILTERS : Near: San Jose, CA, USA User: SCCParksRec

Displaying **all 6** campgrounds

Snell Campground

Joseph D. Grant County Park

Santa Clara County, Department of Parks & Recreation

Snell Campground in J. D. Grant County Park has 18 reservable campsites. A restroom with showers is available. There is access to nearby trails, including the Bay Area Ridge Trail. For more information or to reserve a campsite, call Santa Clara County Parks and...

Zoom In

Plan

ACCESS MODE

Bike Friendly Car (Drive up)

TRIP

BACK TO MAP

Tweet Like

JOICE/NORRED TRAILS - HEALTHY TRAIL (EASY)

Contributed by: Santa Clara County, Department of Parks & Recreation

SANTA CLARA COUNTY PARKS

This trip is designated as a "Healthy Trail" by the Santa Clara County Department of Parks and Recreation.
Follow this link to learn more about Healthy Trails and sign up.

Trail Info & Highlights
• Picnic tables, restrooms, water fountain, interpretive signs at ...

READ MORE »

ACTIVITIES

Walking | Mountain Biking | Hiking | Trail Running | Horseback Riding | Dogs Allowed On-leash | Birding

BARRIER FREE (LIMITED MOBILITY)

Accessible Restrooms | Accessible Parking

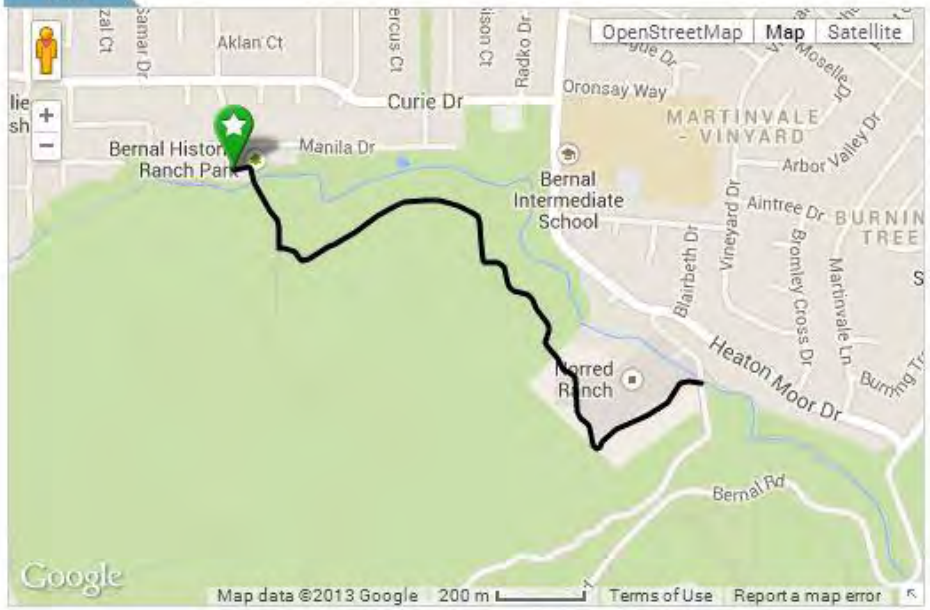
AMENITIES

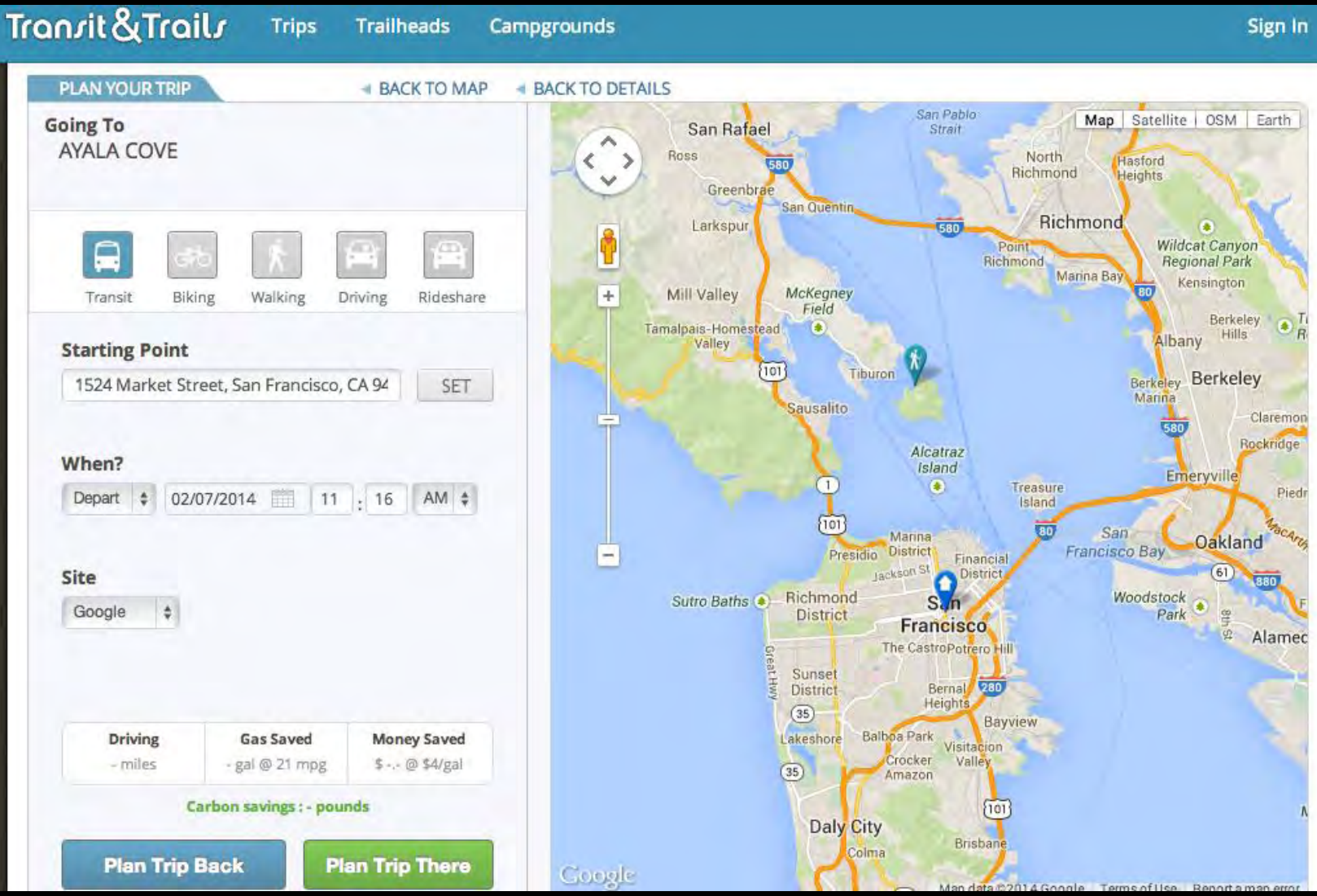
Restrooms | Parking | Drinking Water | Picnic Tables

PHOTOS

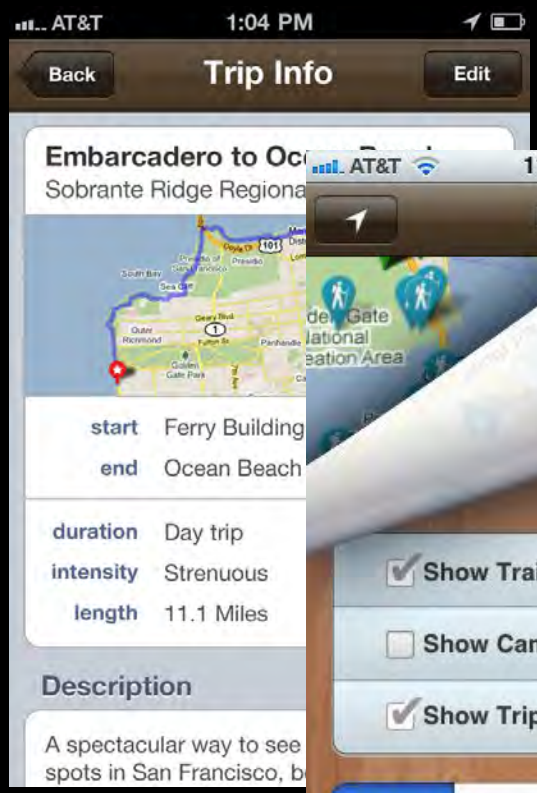
POWERED BY FLICKR

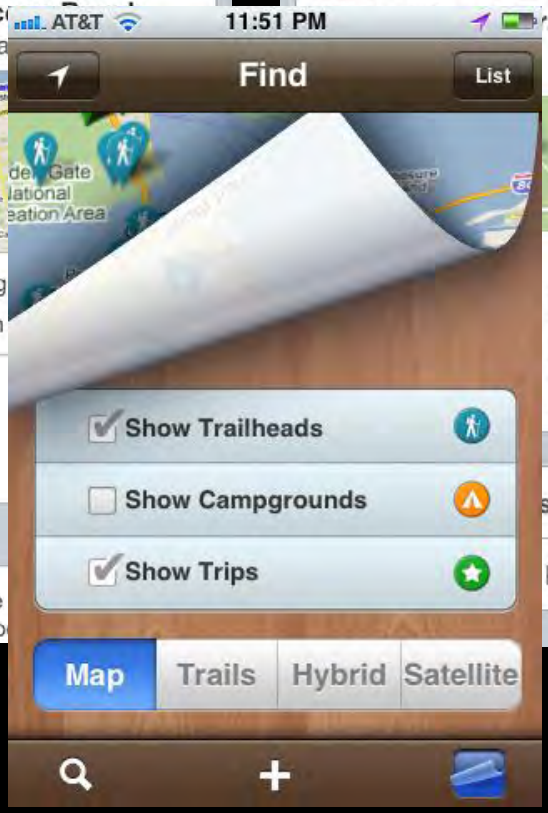
MAP

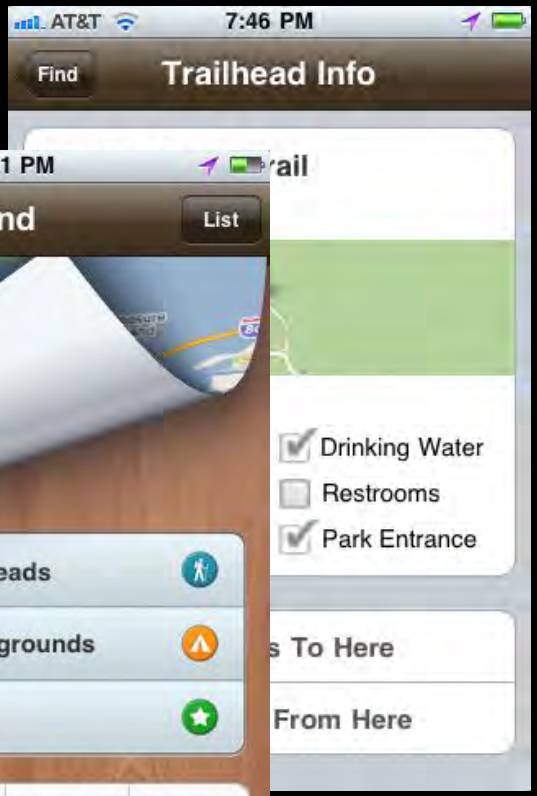



Transit&Trails
Trips
Trailheads
Campgrounds
Sign In
PLAN YOUR TRIP
BACK TO MAP
BACK TO DETAILS
Going To
AYALA COVE
Transit
Biking
Walking
Driving
Rideshare
Starting Point
1524 Market Street, San Francisco, CA 94
SET
When?
Depart
02/07/2014
11
16
AM
Site
Google
Driving
- miles
Gas Saved
- gal @ 21 mpg
Money Saved
$ -.- @ $4/gal
Carbon savings : - pounds
Plan Trip Back
Plan Trip There
Map
Satellite
OSM
Earth
San Rafael
Ross
Greenbrae
San Quentin
Larkspur
Mill Valley
McKegney Field
Tamalpais-Homestead Valley
Tiburon
Sausalito
Alcatraz Island
San Pablo Strait
North Richmond
Hasford Heights
Richmond
Point Richmond
Marina Bay
Wildcat Canyon Regional Park
Kensington
Albany
Berkeley Hills
Berkeley
Berkeley Marina
Emeryville
Rockridge
Treasure Island
Oakland
San Francisco Bay
Marina District
Presidio
Financial District
Jackson St
Sutro Baths
Richmond District
San Francisco
The Castro
Potrero Hill
Woodstock Park
Sunset District
Great Hwy
Bernal Heights
Bayview
Lakeshore
Balboa Park
Visitacion Valley
Crocker Amazon
Daly City
Colma
Brisbane
Google

AT&T
5:37 PM
Find
AT&T
5:38 PM
Find
Trailhead Info
Steam Train Staging Area
Google
Features:
Parking
Drinking Water
Biking
Restrooms
Accessible
Park Entrance
Directions To Here
Directions From Here


AT&T
1:04 PM
Back
Trip Info
Edit
Embarcadero to Oc
Sobrante Ridge Regiona
start
Ferry Building
end
Ocean Beach
duration
Day trip
intensity
Strenuous
length
11.1 Miles
Description
A spectacular way to see
spots in San Francisco, b


AT&T
11:51 PM
Find
List
Show Trailheads
Show Campgrounds
Show Trips
Map
Trails
Hybrid
Satellite


AT&T
7:46 PM
Find
Trailhead Info
Drinking Water
Restrooms
Park Entrance
To Here
From Here

Building an app - Challenges

1. Expensive
2. Technology changes fast
3. No clearing house for data, different formats
4. Many different parks, park agencies, partners.
5. Maintenance
6. Hard to attract best developers, designers and keep them around
7. Getting people to use your app

Time get up and move around!

T&T => Platform

1. Create and manage recreation content
2. Publish content online
3. Improve your website

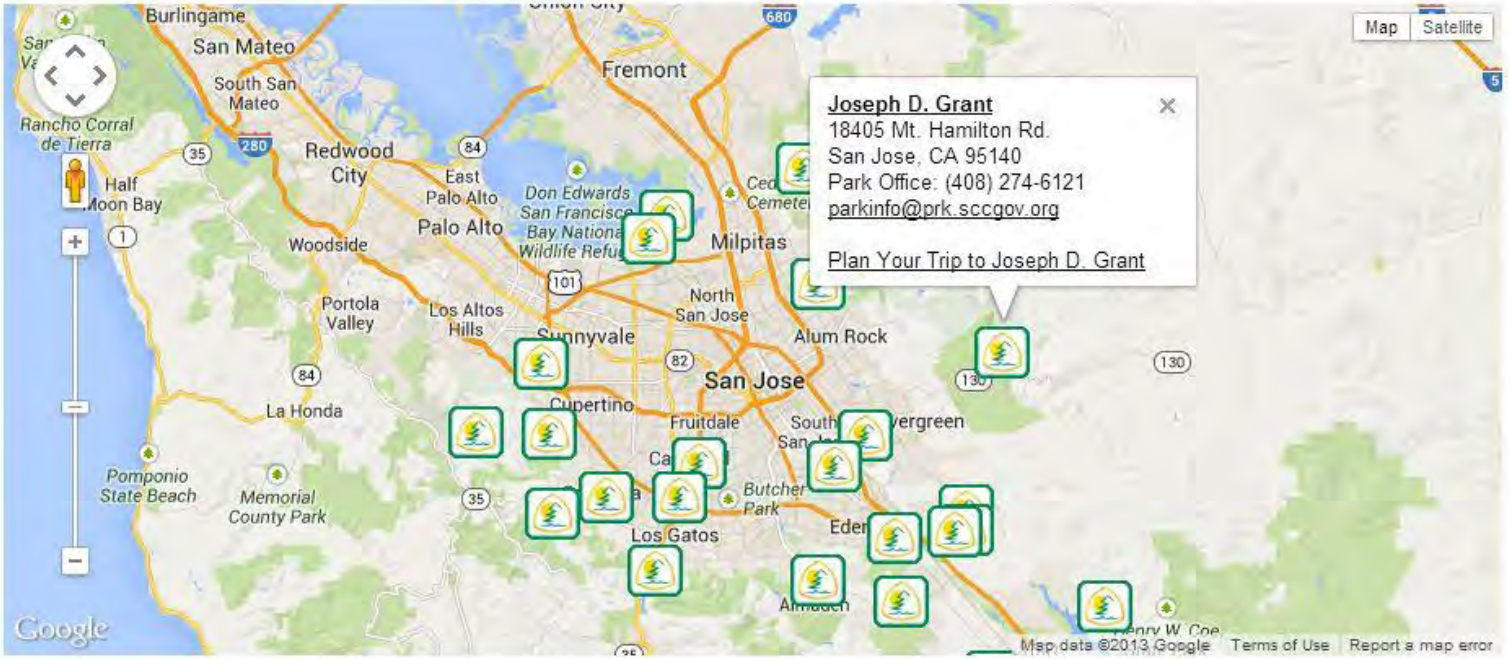
Sports Facilities
- Archery
- Disc Golf
- Golf Course
- Motorcycle

Search | Reset

Coyote Lake-Harvey Bear Ranch

Ed R. Levin

1 2 3 > >>



> Report a problem

Back to top

make a reservation | park closures | contact parks | take our survey | eblast subscribe

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Switch to Tablet View

Switch to Phone View

Joseph D. Grant

PARK

Joseph D. Grant County Park

Santa Clara County Parks and Recreation Dept.

Trips Trailheads Campgrounds

Dutch Flat/Lower San Felipe Trails - Healthy Trail (Strenuous)
Details | Plan

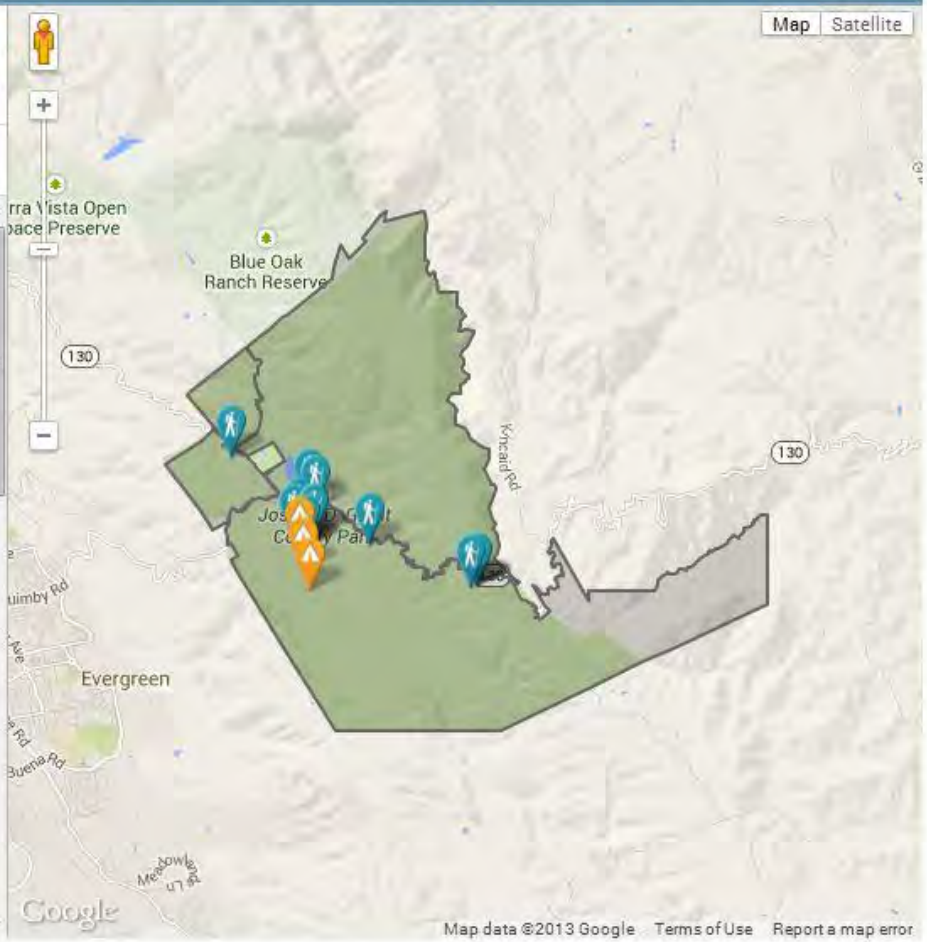
Canada de Pala/Pala Seca Trails - Healthy Trail (Moderate)
Details | Plan

Hotel/Lower Hotel/Barn/Snell Trails - Healthy Trail (Easy)
Details | Plan

Snell Trail / Stockman's Lot
Details | Plan

Hotel Trail / Mt. Hamilton Rd.
Details | Plan

Grant Trail / Rose Garden Lot
Details | Plan



Joseph D. Grant

TRIP « BACK

Transit & Trails

Dutch Flat/Lower San Felipe Trails - Healthy Trail (Strenuous)

Joseph D. Grant County Park

CONTRIBUTED BY

SANTA CLARA COUNTY PARKS

Santa Clara County, Department of Parks & Recreation

DESCRIPTION

This trip is designated as a "Healthy Trail" by the Santa Clara County Department of Parks and Recreation.

Follow this link to learn more about Healthy Trails and sign up.

Trail Info & Highlights

- Picnic tables, water fountain, restrooms near parking lot.
- Oak woodland habitat with many large, old oak trees.
- Abundant wildlife including turkeys, wild pigs, raptors, black-tailed deer, quail.
- Portions of route include Bay Area Ridge Trail, scenic views of Santa Clara Valley.
- Multiple trail inclines and declines, 5-10% shade cover.
- Horse troughs along trail.
- Cattle utilized for land management; please leave gates as you find them and heed posted signs at trailhead.

Trail Directions

- From Stockman's parking lot, walk along park road towards campground to Dutch Flat Trailhead on right of road (if you get to campground

Joseph D. Grant

TRIP « BACK

Transit & Trails

GOING ON TRIP

DUTCH FLAT/LOWER SAN FELIPE TRAILS - HEALTHY TRAIL (STRENUOUS)

Transit | Biking | Walking | Driving | Rideshare

STARTING POINT

start typing your address

WHEN

Depart | 12/10/2013 | 09 : 16 | AM

TRANSIT SITE

Google

Results open in a new page.

Driving	Gas Saved	Money Saved
- miles	- gal @ 21 mpg	$ -.- @ $4/gal

Carbon savings : - pounds

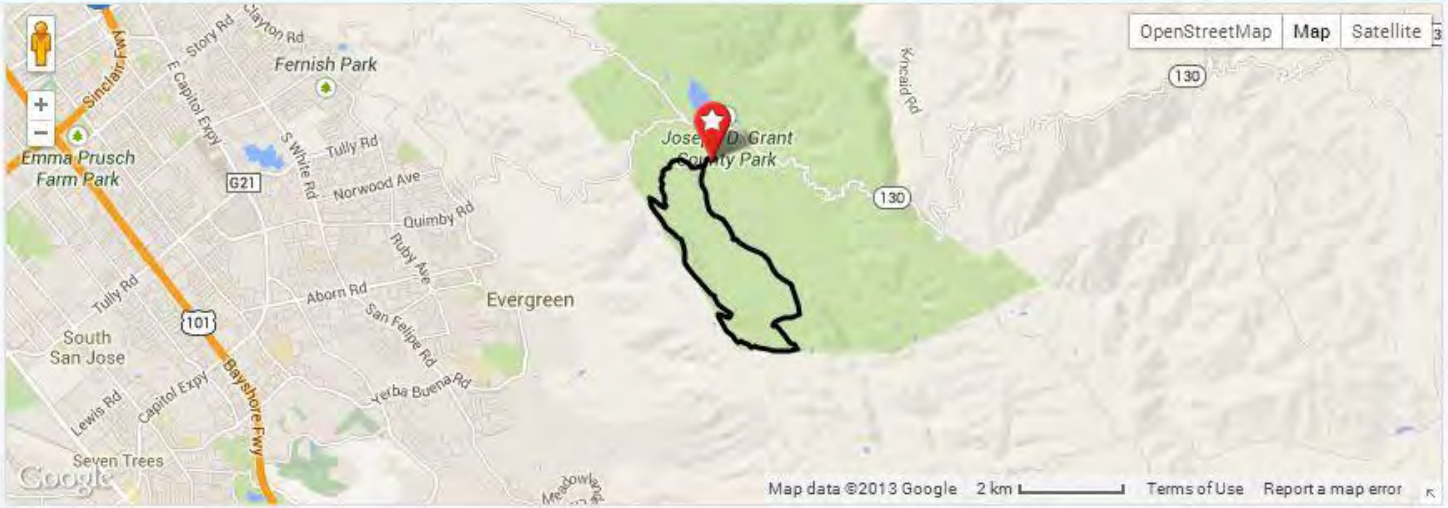
Directions There | Directions Back

› Report a problem

Back to top

Joseph D. Grant

TRIP « BACK



ACTIVITIES

Walking | Mountain Biking | Hiking | Trail Running | Scenic Overlook | Horseback Riding | Dogs Allowed On-leash | Birding

BARRIER FREE (LIMITED MOBILITY)

Accessible Parking

AMENITIES

Visitor Center | Trailer Parking | Tent Sites | Telephone | Restrooms | Primary Park Entrance | Drinking Water | Picnic Tables | Campground

Coyote Lake-Harvey Bear Ranch

TRIP

SANTA CLARA COUNTY PARKS

Menu +

Home • Park Finder • Coyote Lake-Harvey Bear Ranch

Coyote Lake-Harvey Bear Ranch

TRIP

GOING ON TRIP
COYOTE RIDGE/SAVANNAH/CALAVERAS TRAILS - HEALTHY TRAI...

Transit Biking Walking Driving Rideshare

STARTING POINT
start typing your address

WHEN
De 12/10/2013 09 : 33

TRANSIT SITE
Googl

Results open in a new page.

Driving	Gas Saved	Money Saved
--miles	- gal @ 21 mpg	$ -- @ $4/gal

Carbon savings - - pounds

Directions There | Directions Back

PHOTOS

MAP

ACTIVITIES

Walking | Mountain Biking | Hiking | Trail Running | Scenic Overlook | Horseback Riding | Dogs Allowed On Leash | Birding

Transit Biking Walking Driving Rideshare

STARTING POINT
start typing your address

WHEN
Depar 09 : 34
12/10/2013 A

TRANSIT SITE
Google

Results open in a new page.

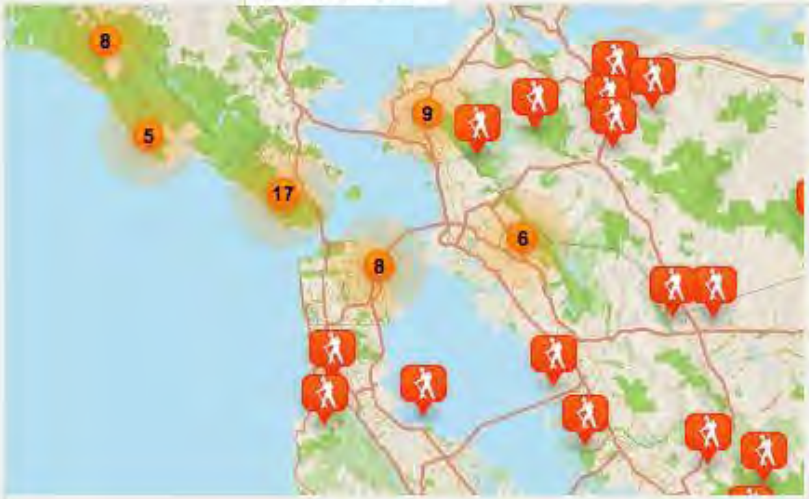
Driving	Gas Saved
-- miles	- gal @ 21 mpg

Money Saved
$ -- @ $4/gal

PHOTOS

MAP

Nature News | On the Trail | Magazine



All new Trailfinder

Check out our 424 parks and 359 trails — with more trails listed every week! Find trails and parks great for views, wildflowers, birding, kids, and more.

Ridge Trail Presidio Loop
4.8 miles

From: Arguello Gate
To: the Golden Gate Bridge and back
Explore the charm, seclusion, natural wonders, and historic and ...

Canada de Pala/Pala Seca Trails – Healthy Trail (Moderate)
This trip is designated as a "Healthy Trail" by the Santa Clara County Department of Parks and Recreation.
Follow this ...

Sobrante Ridge from the southeast
Highlights: Great views; rare manzanita; mature live oak woodland and open grasslands; wildflowers in spring.
A rare and endangered manzanita ...

Muir Woods East Loop Hike
Leaving from the immensely popular Muir Woods National Monument, this hike is a good example of the hikers "rule-of-halves". This ...

More Trails

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Find **Trails** or Parks

Within: 50 miles

Of Location:

city, town, address

Or Choose Counties:

All Counties

Keywords

woodlands, wildlife, ocean,

Reset Map

Search

My Favorites Help

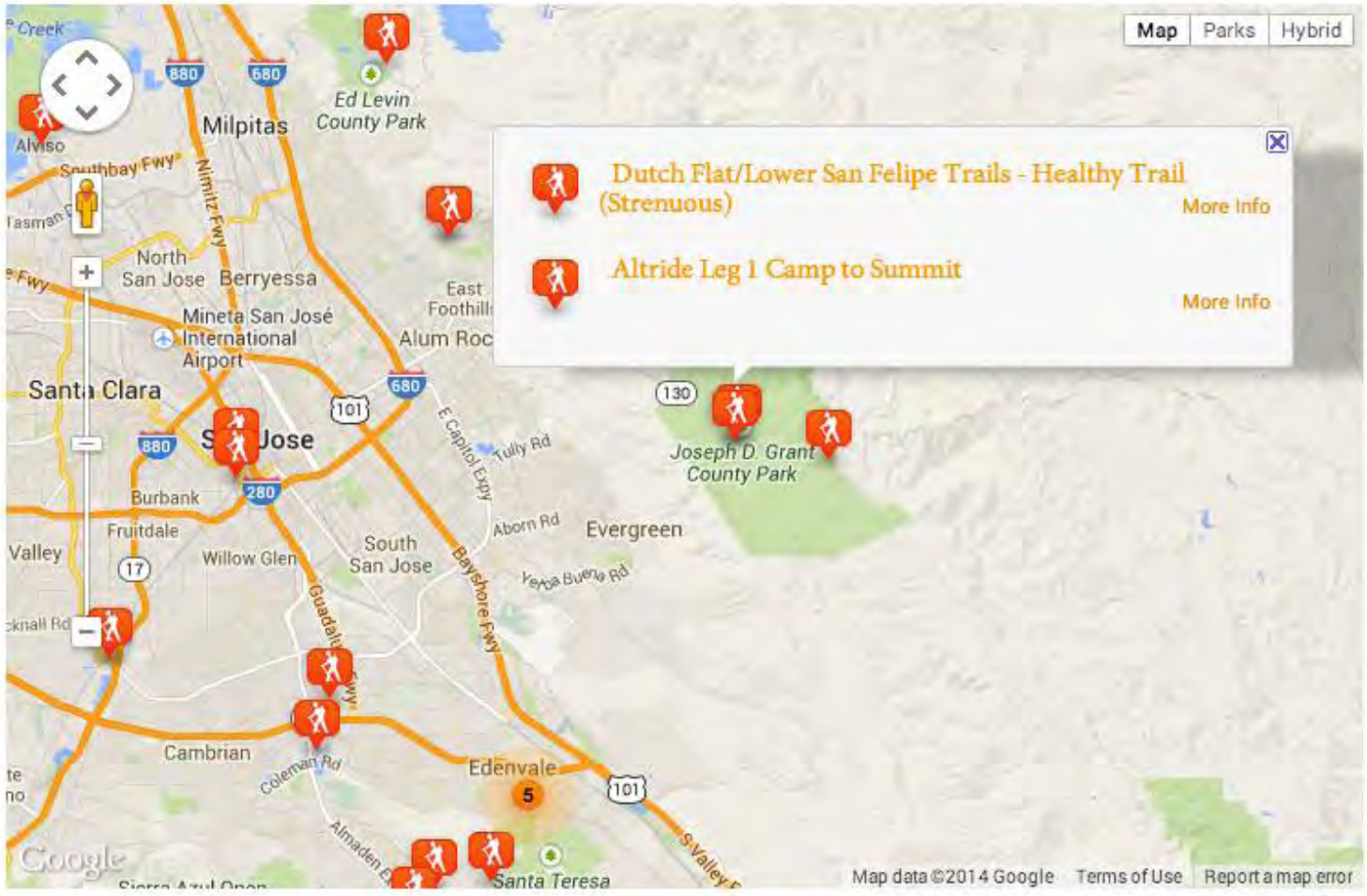
Length: Any

Difficulty: Any

- Views
- Waterfalls
- Beaches/Shore
- Disabled Access
- Birding
- Wildflowers
- Bikes
- Kids
- Dogs

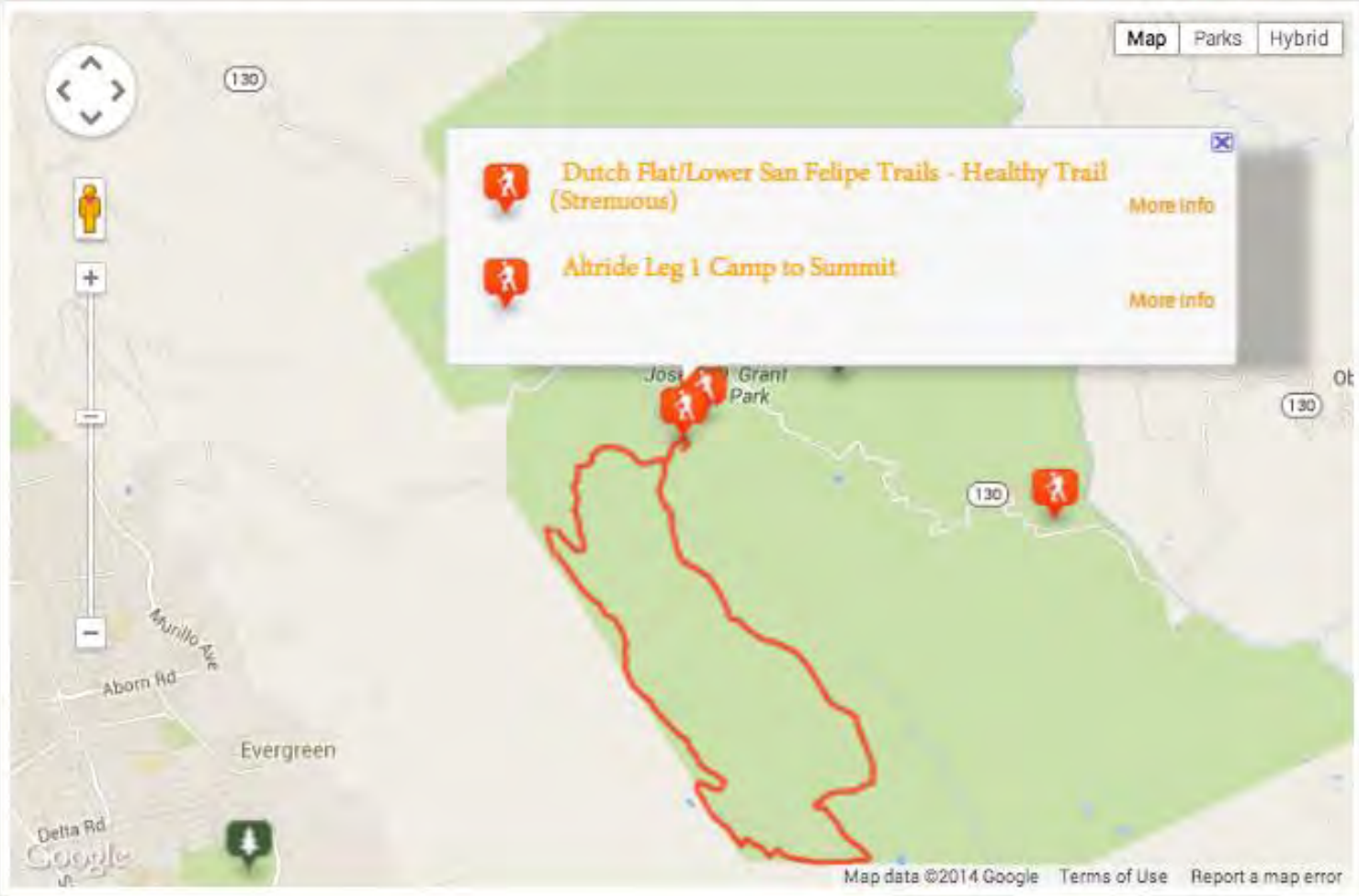
Events 1 OFF

Wildlife Sightings by iNaturalist OFF



Dutch Flat/Lower San Felipe Trails – Healthy Trail (Strenuous)

Add a Review | Add to Favorites



My Favorites | Help

Trail

Trailheads by Transit & Trails

Park

Wildlife Sightings by iNaturalist — OFF

Length: 7.73 miles
Difficulty: Strenuous
Duration: Day Trip

Get Directions

Description

Created by Santa Clara Parks

Attributes:

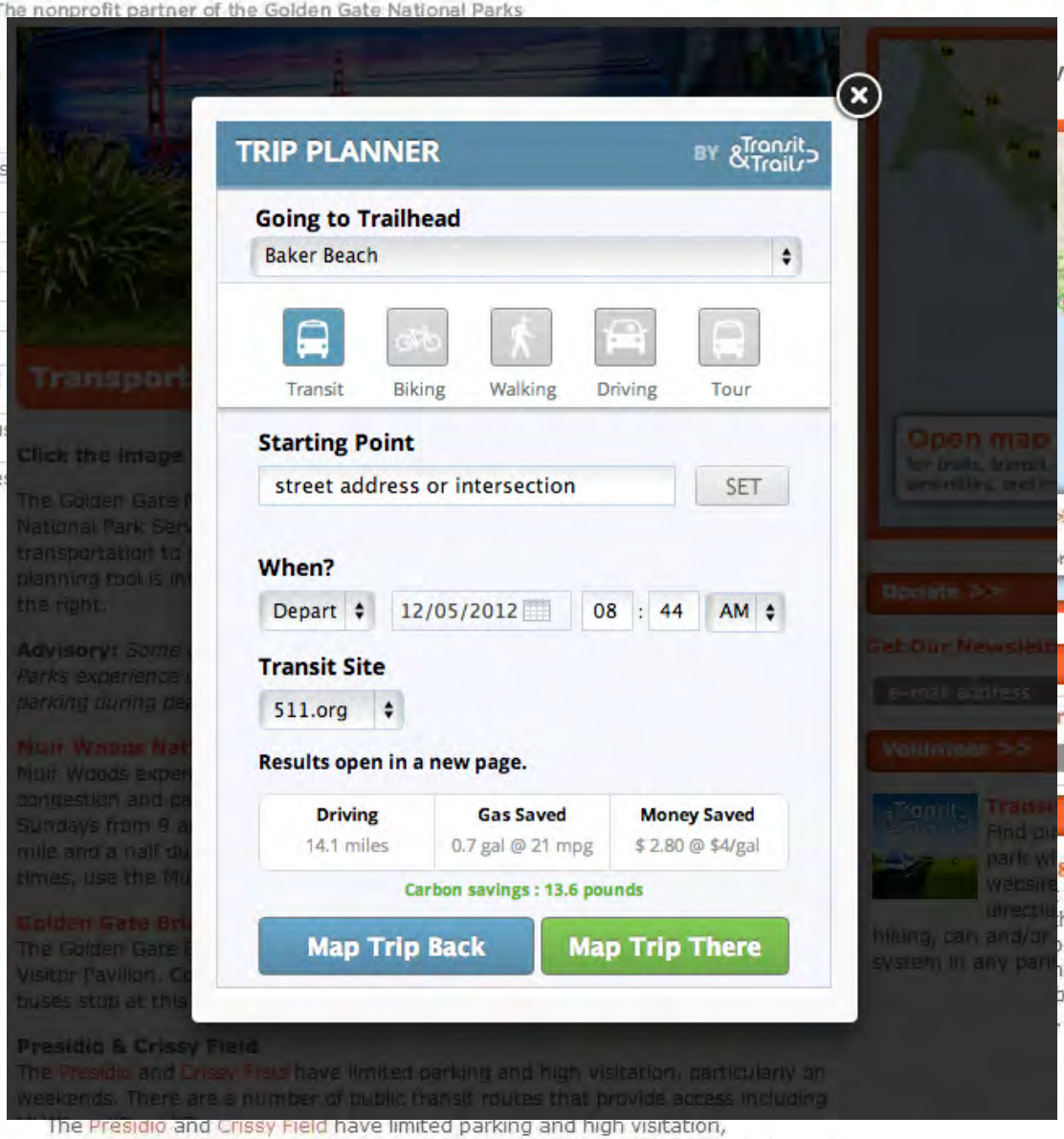
- Bay Area Ridge Trail

Overview
This trip is designated as a "Healthy Trail" by the Santa Clara County Department of Parks and Recreation.

The Bay Nature Trail Finder is powered by:

GreenInfo Network's ParkInfo mapping system

Transit & Trails' trailheads and trip planner



The Presidio and Crissy Field have limited parking and high visitation, particularly on weekends. There are a number of public transit routes that provide access including MUNI and PresidiGo.

Other Park Sites >>

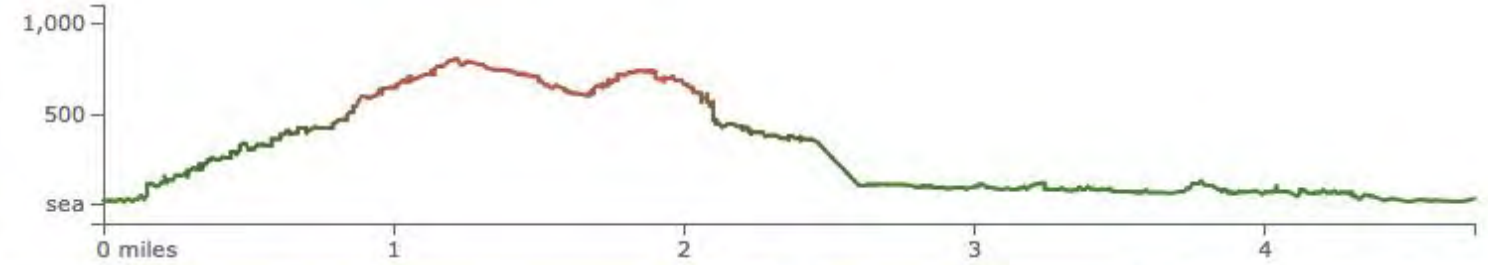
Other park sites that experience periodic congestion include Stinson Beach, Muir Beach, Ocean Beach, and some areas of the Marin Headlands

GOLDEN GATE NATIONAL PARKS CONSERVANCY
KIRBY COVE
ALCATRAZ
Golden Gate Bridge
FORT POINT
FORT MASON
National Park Service Information
Marina Boulevard
North Point Street
Bay Street
MARINA DISTRICT
CRISSY FIELD
PRESIDIO OF SAN FRANCISCO
Chestnut Street
RUSSIAN HILL
COW HOLLOW
CHINATOWN
NOB HILL
PACIFIC HEIGHTS
BAKER BEACH
CHINA BEACH
Mountain Lake Trail
California Street
Pine Street
Bush Street
LOWER PACIFIC HEIGHTS
JAPANTOWN
JORDAN PARK
Post Street
Polk Street
Franklin Street
Fillmore Street
Larkin Street
Hyde Street
Leavenworth Street
Jones Street
Taylor Street
Map Key
Trailhead
Accessible
Multi-Use
Hikers + Bikes
Hikers + Horses
Hikers
Closed
Restroom
Overlook / View
Cafe
Water Fountain
Campground
Parking Lot
Visitor Center

Dias Ridge and Redwood Creek Watershed Loop HALFDAY

4.7 miles • ⇅ 2,110ft • Moderate

Hide Description & Map | Get Directions

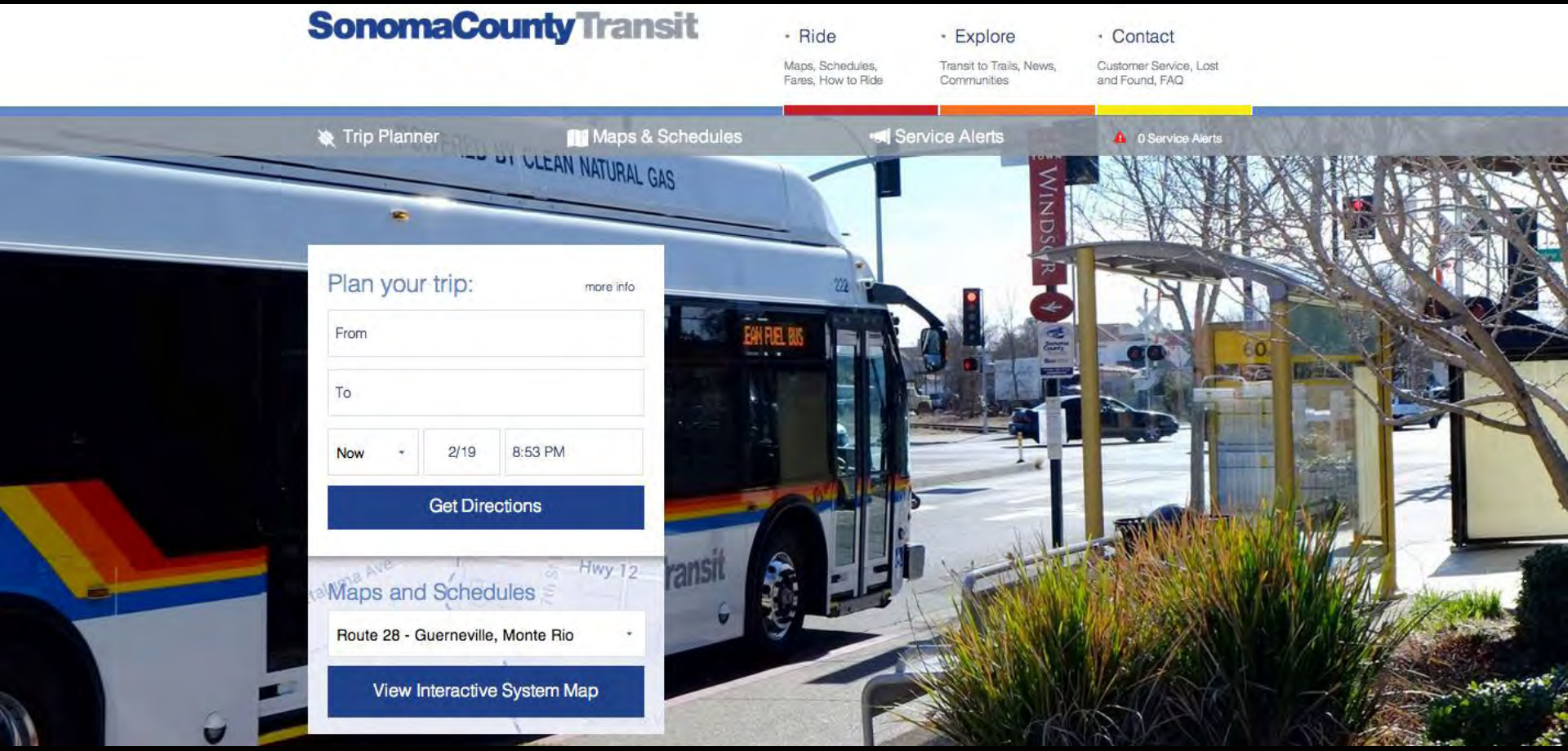


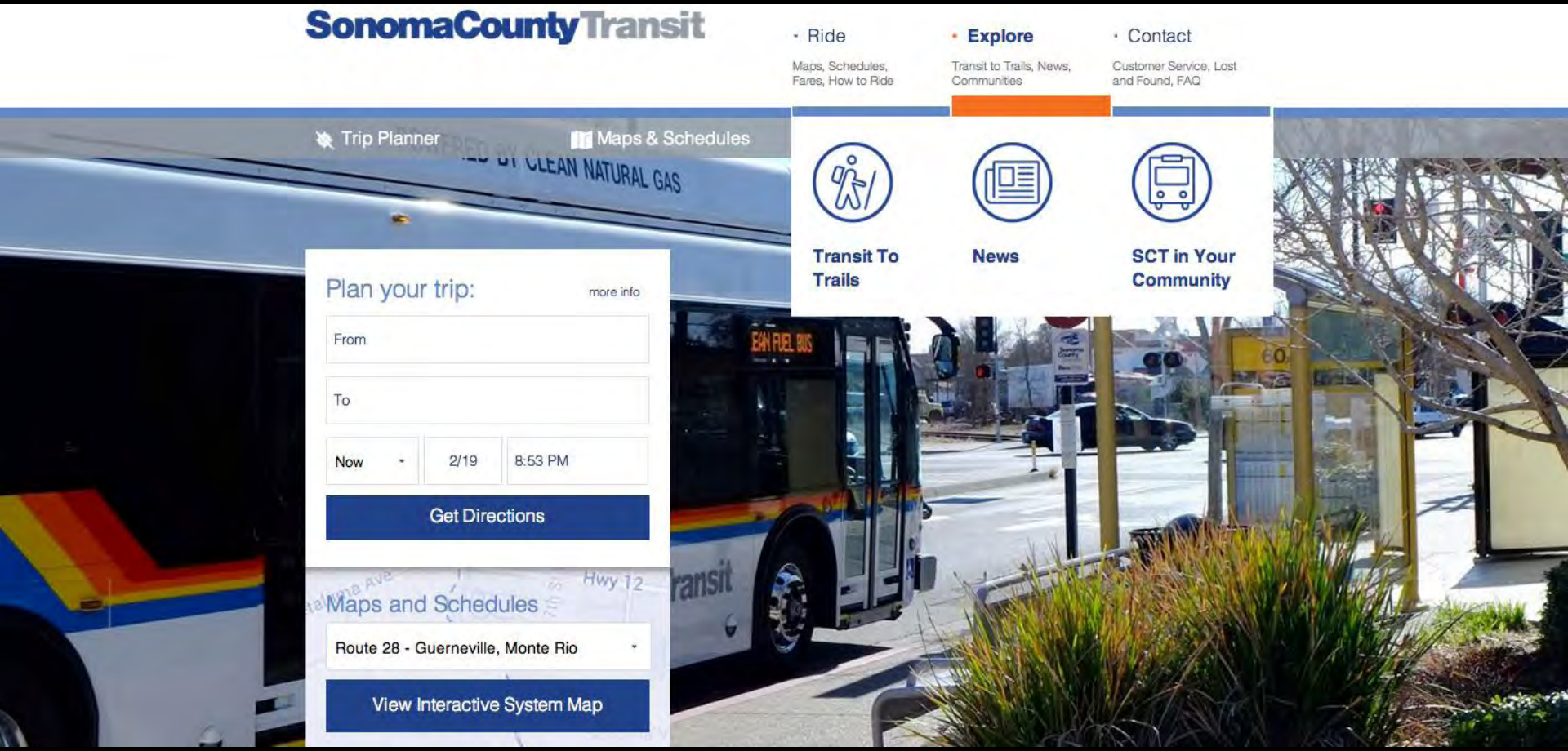
View Larger Map

A great hike for a morning that starts off steep and rewards the hiker with an easy wander back to a lovely lunch at The Pelican Inn, meanwhile taking in the incredible views of Muir Beach and the ocean. Bring a friend!

WRITTEN BY
Golden Gate National Parks Conservancy

POWERED BY
Transit & Trails


SonomaCountyTransit
Ride
Maps, Schedules, Fares, How to Ride
Explore
Transit to Trails, News, Communities
Contact
Customer Service, Lost and Found, FAQ
Trip Planner
Maps & Schedules
Service Alerts
0 Service Alerts
Plan your trip:
more info
From
To
Now
2/19
8:53 PM
Get Directions
Maps and Schedules
Route 28 - Guerneville, Monte Rio
View Interactive System Map
CLEAN NATURAL GAS
CLEAN FUEL BUS
WINDSOR
Hwy 12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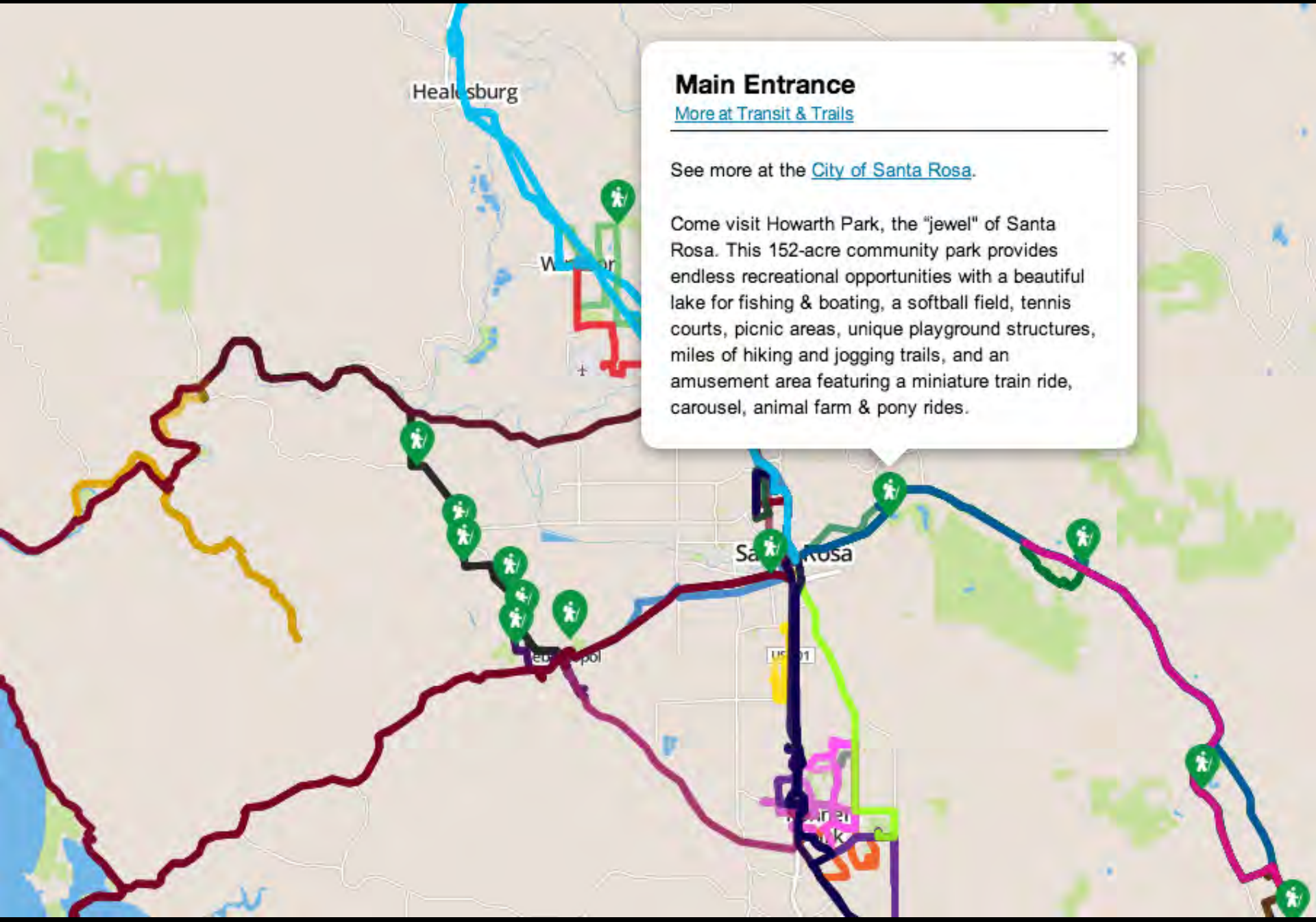
Route 28 - Guerneville, Monte Rio
View Interactive System Map


Healdsburg
Main Entrance
More at Transit & Trails
See more at the City of Santa Rosa.
Come visit Howarth Park, the "jewel" of Santa Rosa. This 152-acre community park provides endless recreational opportunities with a beautiful lake for fishing & boating, a softball field, tennis courts, picnic areas, unique playground structures, miles of hiking and jogging trails, and an amusement area featuring a miniature train ride, carousel, animal farm & pony rides.

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Enhance your website

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OuterSpatial

Open up your data for collaboration

Open Data Standards

GTFS

Transit & Trails : Find, Pla | Origin to Trip Start - Goog

https://www.google.com/maps?f=d&source=s_d&saddr=Origin+%4037.7614223+,+-122.4262384&daddr=Trip+Start+%4037.8529497038+,+-122.493191957&hl=en&mra=ls&dirflg=r&ttype=dep&

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Google

from: Origin @37.7614223 , -122.4262384 to: Trip Start @37.852

ryan@openspacecouncil.org

Get directions My places

A Origin @37.7614223 , -122.4262384

B Trip Start @37.8529497038 , -122.493191957

Add Destination - Show options

Depart at 09/27/2013 03:14pm

GET DIRECTIONS

Suggested routes

22 70 — 57 mins
3:17pm - 4:14pm

49 70 — 55 mins
3:19pm - 4:14pm

F 70 — 58 mins
3:16pm - 4:14pm

33 — 53 mins
Pittsburg/Bay Point - SFIA/Millbrae
70
3:21pm - 4:14pm

Transit directions to Trip Start

Origin

Walk to 16th St & Dolores St
About 5 mins (0.2 mi)

16th St & Dolores St
22 Bus towards the Marina District
3:22pm - 3:50pm (27 mins, 24 stops)

Lombard St & Fillmore St Stop ID: 40034
70 Bus towards North
3:57pm - 4:11pm (14 mins, 3 stops)

Satellite Traffic

2 mi
2 km

Map data ©2013 Google - Edit in Google Map Maker Report a problem

2005 - 0 Transit Agencies
2014 - ~700!

Hundreds of local, regional, national, global apps

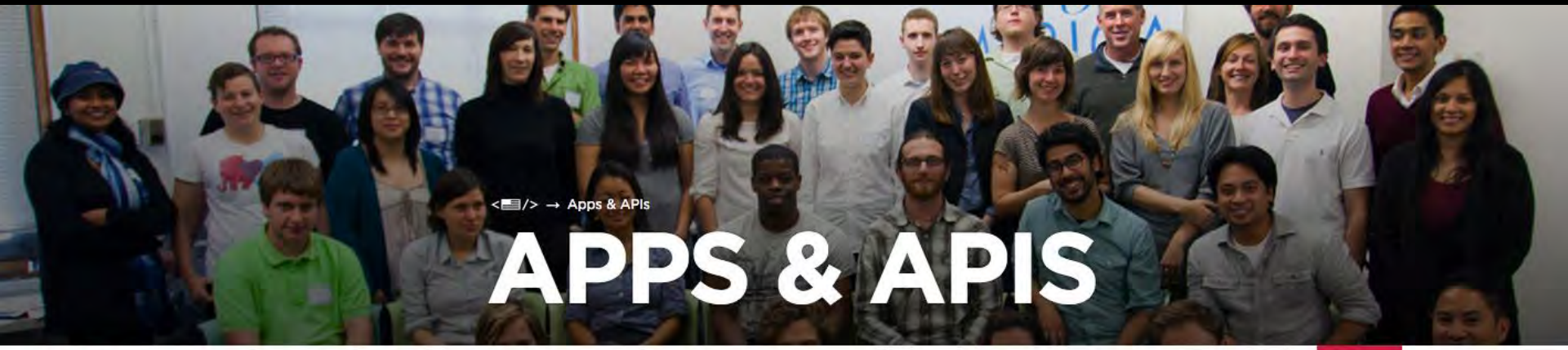
Muni
KT
N
10
30
45
47
76
80
N-Judah
Townsend St
King St
3rd St
Willie Mays Plaza
At&T Park
Berry St
Outbound to Ocean Beach
7, 9, 31, 44 minutes
Google
Muni
BART
Caltrain
AC Transit

AT&T
10:58 PM
SF MUNI
BART
AC Transit
Metro/Streetcar Lines
F
J
KT
L
M
N
Cable Car Lines
Powell Mason
Powell Hyde
California
Bus Lines
1
1AX
1BX
2
3
6
8AX
8BX
8X
Near Me
Lines

Carrier
3:35 PM
Leave at 3:34 PM
Arrive at 4:11 PM (36 min)
18 Westbound
Côte-Vertu
715 Eastbound
Carrier
5:46 PM
14
Northbound
Saint-Antoine / Gosford
15
minutes
715
Eastbound
de la Commune / Saint-Laurent
1
minute
Montmorency
Station Place d'Armes
4
minutes
15
Eastbound
René-Lévesque / Saint-Laurent
6
minutes
50 Rue Notre-Dame O

R

Code for America



CODE for AMERICA

ABOUT GOVERNMENTS CITIZENS APPS DONATE

<⚑/> → Apps & APIs

Our fellowship, accelerator and incubator apps are the product of hundreds of community interviews. In partnership with our government partners, fellows and startup founders figure out how to best serve citizens.

Open Trail Data Standard

OuterSpatial

Partner in developing OTDS

1. Convert, Host and Publish Open Data
2. Conversion tools
3. Attract innovative and creative developers
   Ecosystem of apps, consumers, publishers…

OuterSpatial

1. SaaS model
2. Affordable Monthly/Annual Pricing
3. Get started this summer!
4. Sign up at www.OuterSpatial.com

Trailhead Labs

Case Study:

REI OUTDOOR SCHOOL

GREATER SAN FRANCISCO BAY AREA

NEED

REI Outdoor School Greater San Francisco Bay Area offers dozens of field classes out of 11 stores, including the Marina, and helps to educate, engage and connect over 3,500 people with the outdoors and REI each year.

Though a very successful program, the Outdoor School staff had some unique challenges with getting folks to class:

- Classes are in remote locations and precise directions were hard to provide.
- Some students were getting lost resulting in no shows and lots of customer service calls.
- Resulted in negative customer experience and need to increase staff capacity to handle calls.

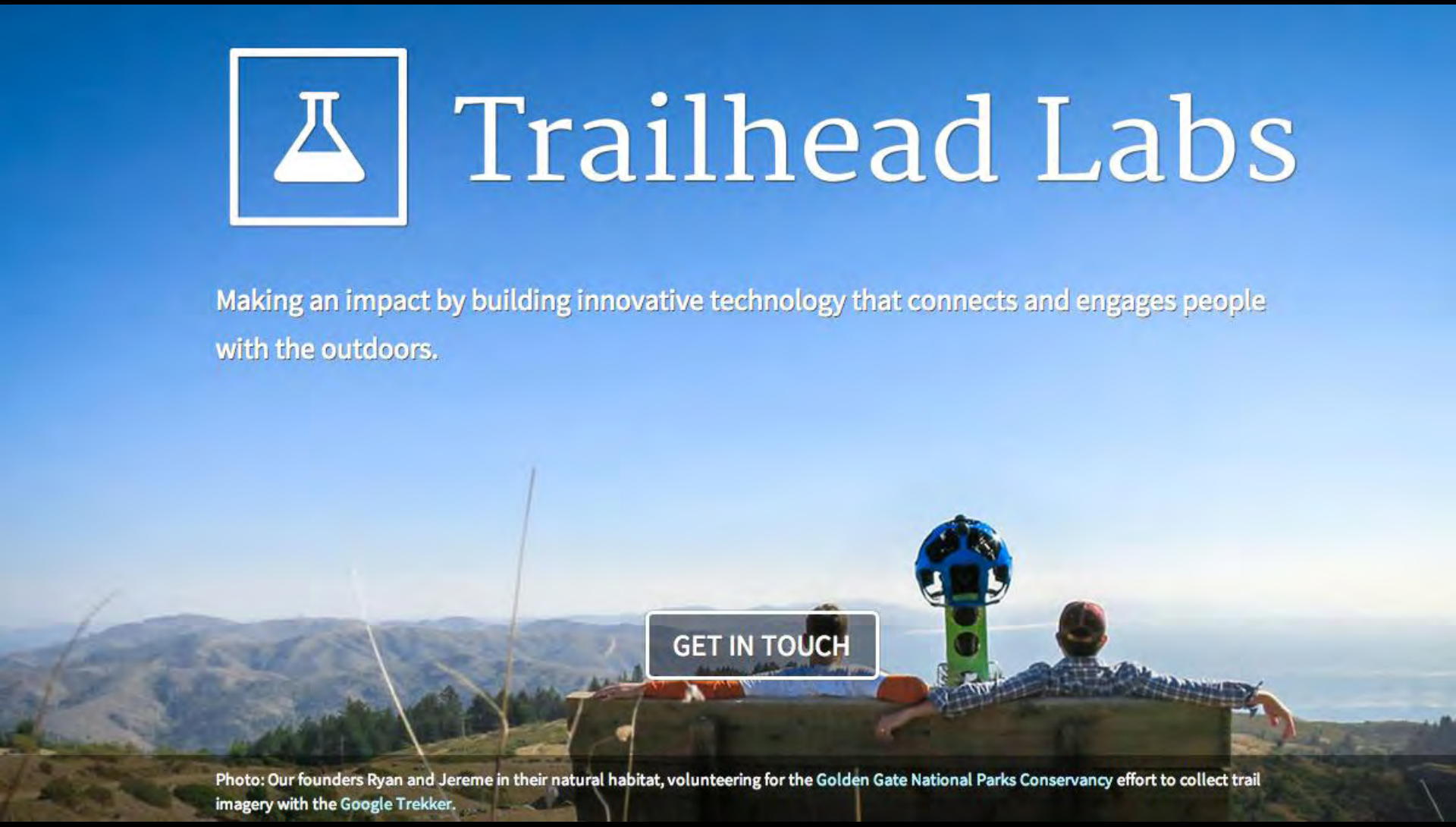
MAKING IT EASY

Trailhead Labs, in partnership with the Bay Area Open Space Council developed and runs the Transit & Trails application, which helps people Find, Plan and Share outdoor experiences. The application provides a platform that includes the following:

- Adding trailheads to an ineeractive map.
- A detailed trip planner for visitors to make the best transportation decisions.
- A variety of transportation options – ridesharing, transit, biking, walking or driving.

Trailhead Labs provided the training and tools directly to REI staff that enabled them to add all of their outdoor classes along with photos, maps, class descripetions and most importantly their exact locations. Staff could then provide custom hyperlinks for each class on the REI Outdoor School site and within the email communications that go out to all of their participants.

Transit & Trails web and mobile app
Santa Clara County Park and Rec
SC Transit, YARTS
Bay Nature
GGNPC
CAR Less California – NPS, BLM, USFS
Intertwine Alliance in Portland, OR
Many more…



ryan@trailheadlabs.com

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